

FIG. 1.

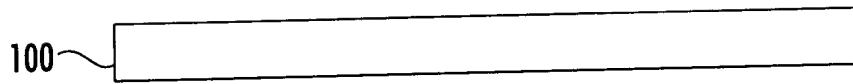


FIG. 2A.

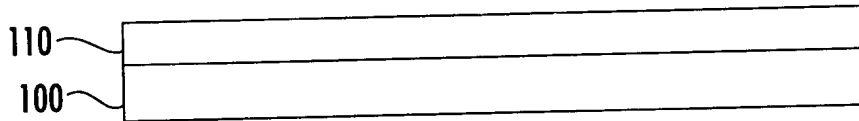


FIG. 2B.

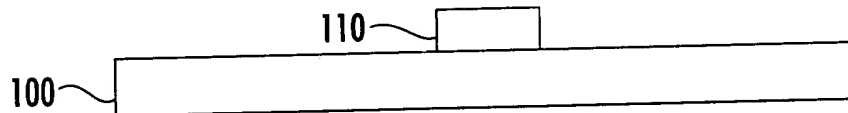


FIG. 2C.

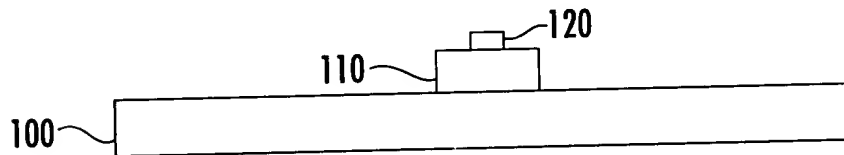


FIG. 2D.

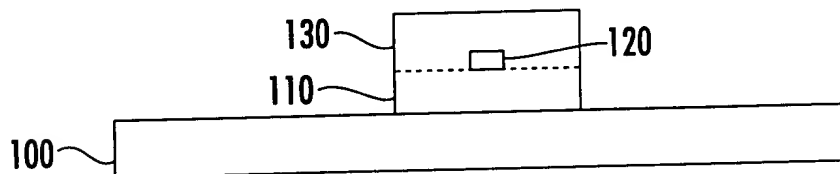


FIG. 2E.

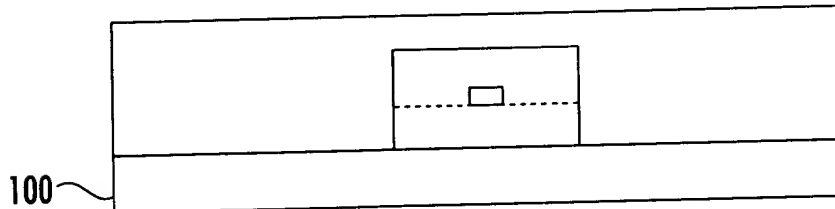


FIG. 2F.



FIG. 3A.

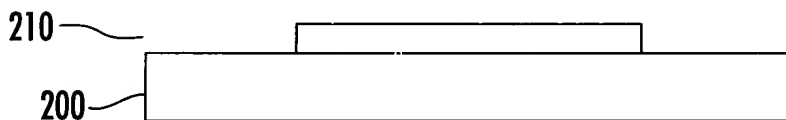


FIG. 3B.

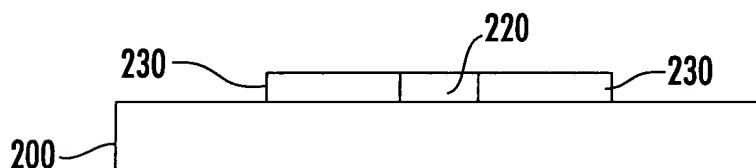


FIG. 3C.

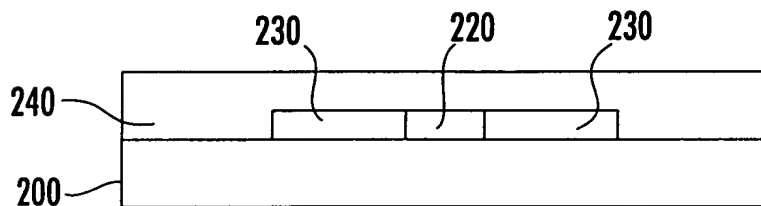
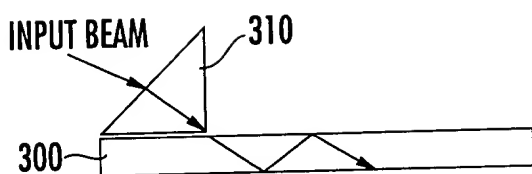
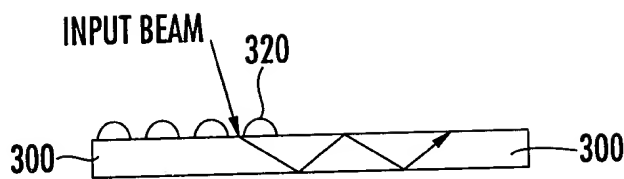


FIG. 3D.



PRISM COUPLING

FIG. 4A.



GRATING COUPLING

FIG. 4B.



Title: Integrated Optical Circuits  
Inventor(s): Farmarz Farahi  
Application No: 09/803,342  
Atty Dkt No: 45090/196876

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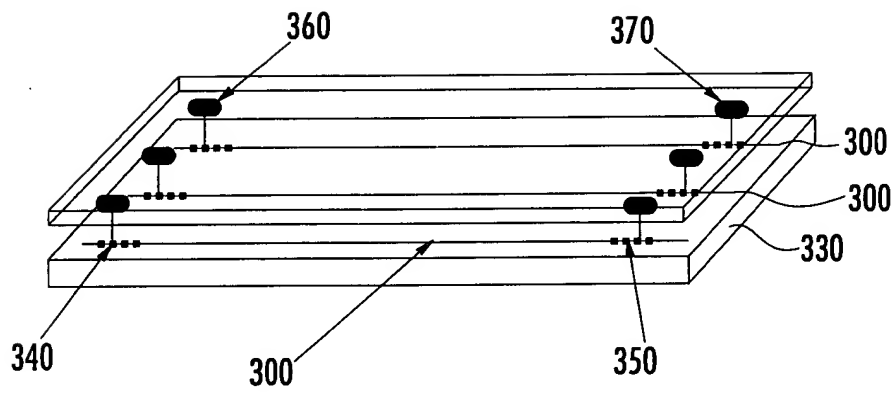


FIG. 5.



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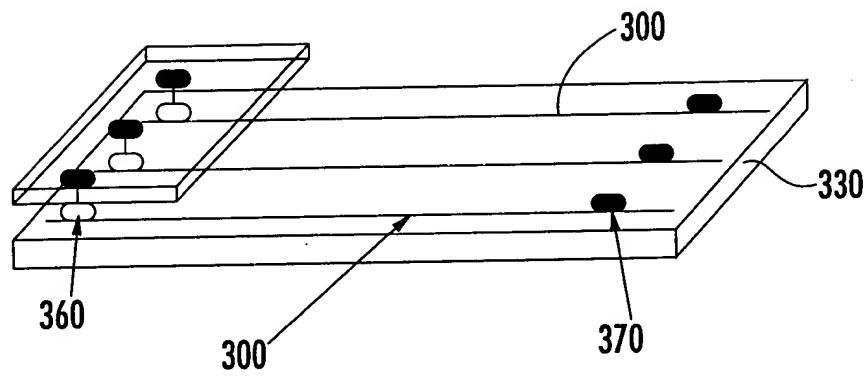


FIG. 6.



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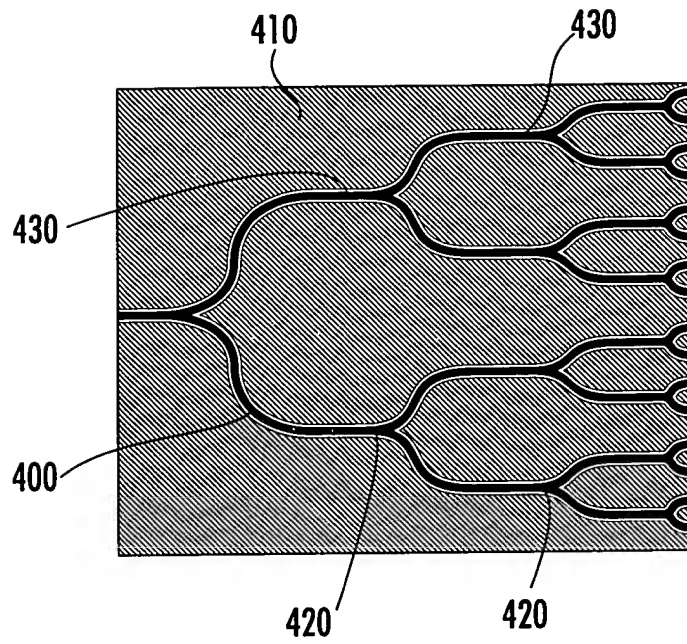


FIG. 7A.

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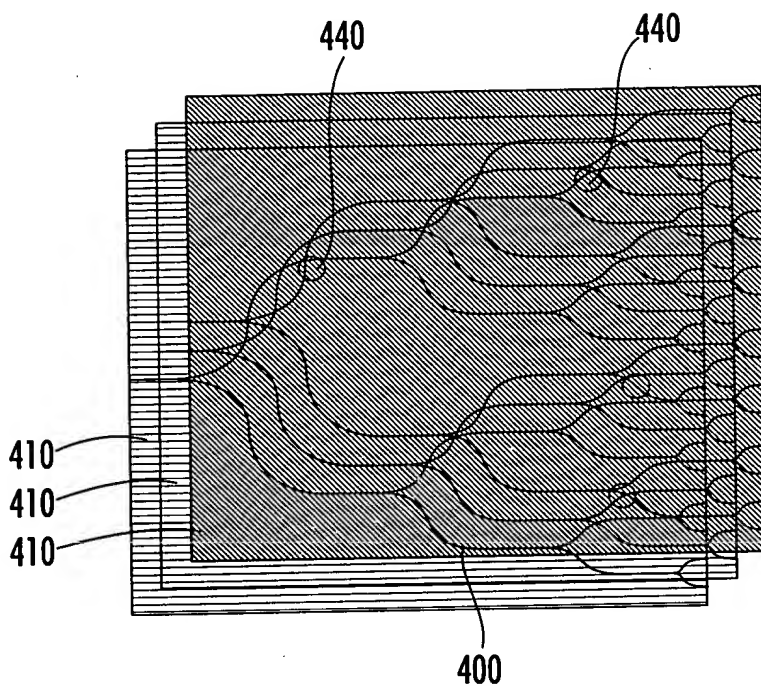


FIG. 7B.





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Application No: 09/803,342  
Atty Dkt No: 45090/196876

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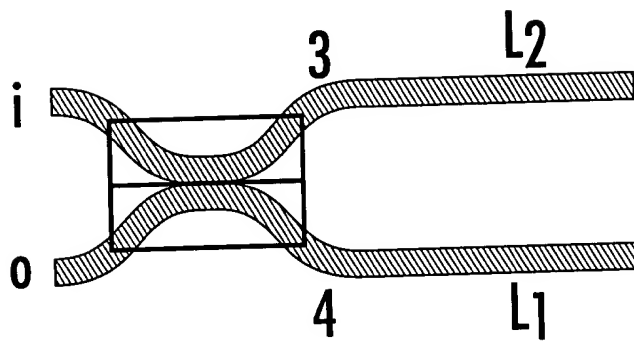


FIG. 8.



Title: Integrated Optical Circuits  
Inventor(s): Farmarz Farahi  
Application No: 09/803,342  
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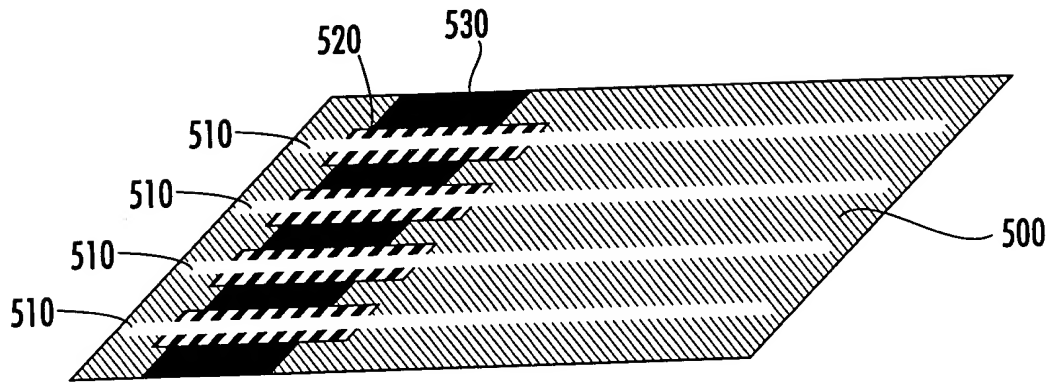
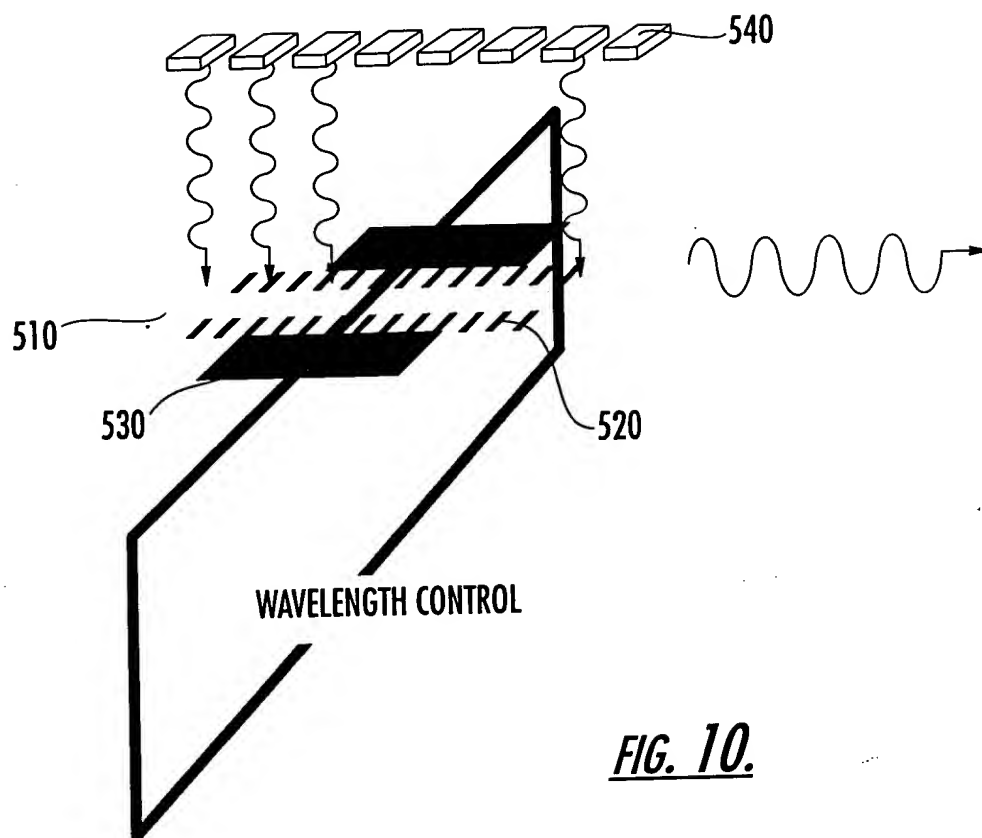


FIG. 9.



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**FIG. 10.**



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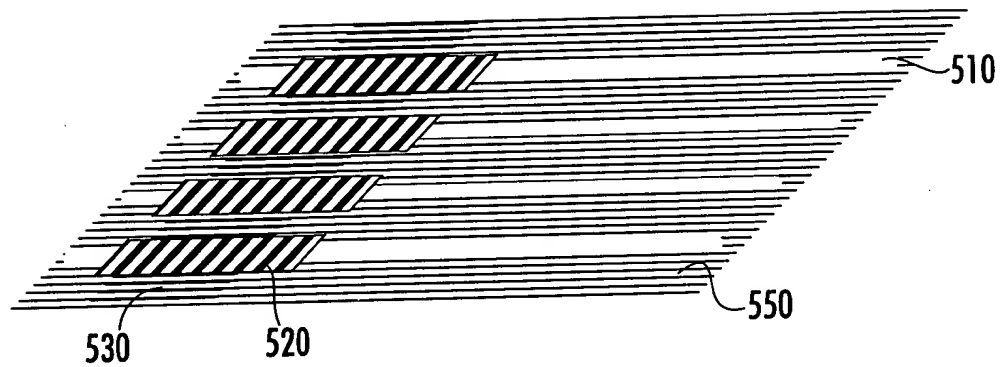
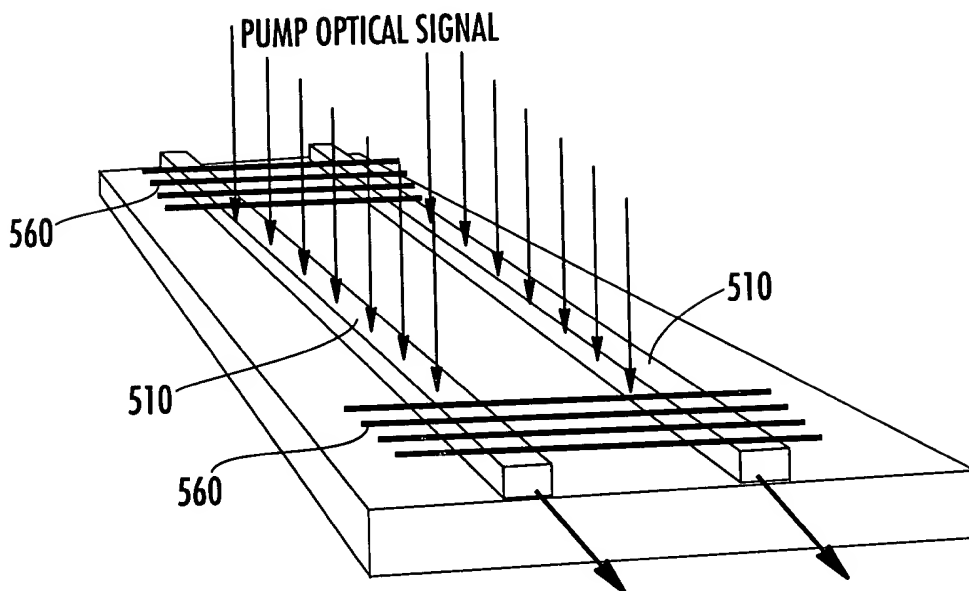


FIG. 11.



**FIG. 12.**

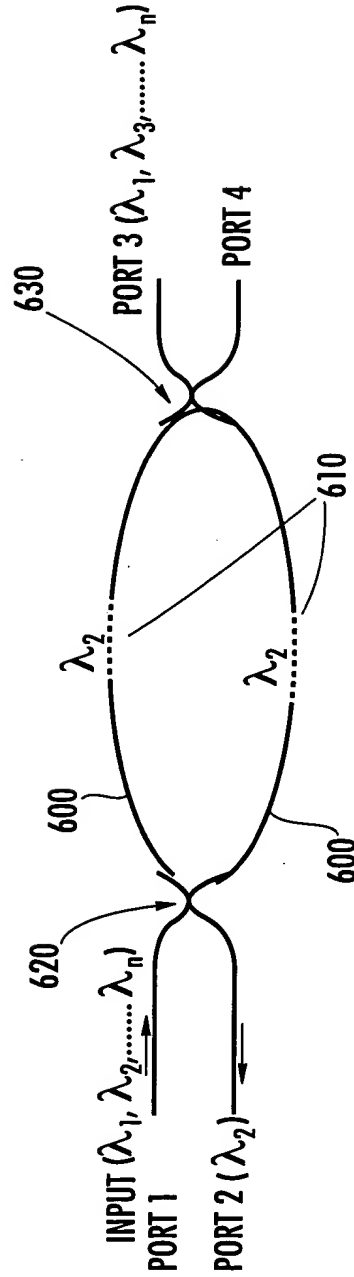


FIG. 13.

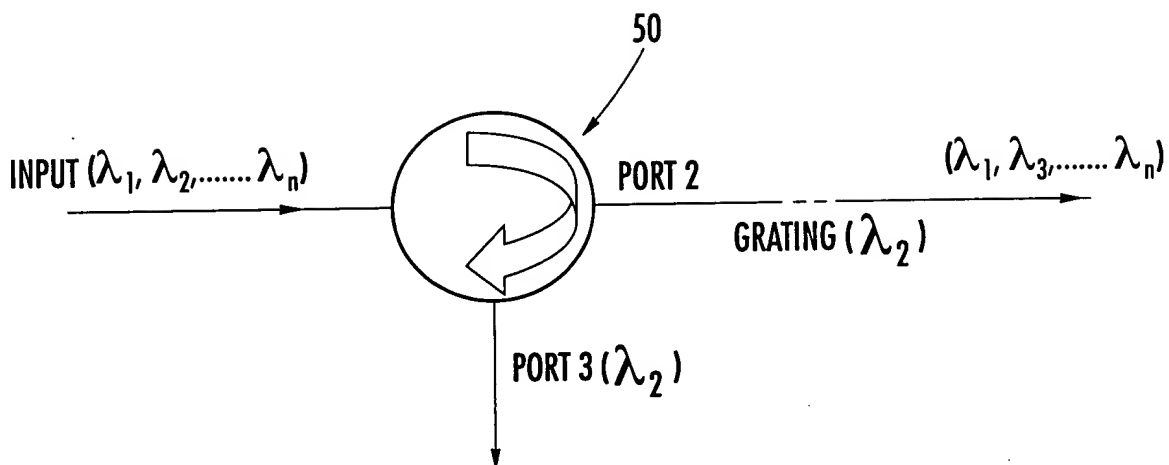


FIG. 14.

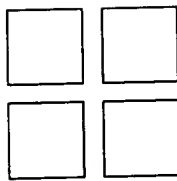
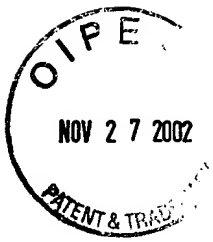


FIG. 15a.

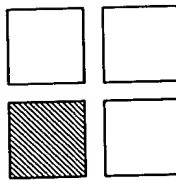


FIG. 15b.

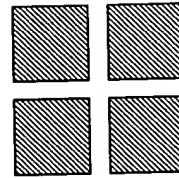


FIG. 15c.

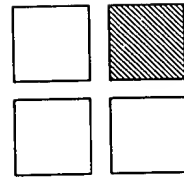


FIG. 15d.



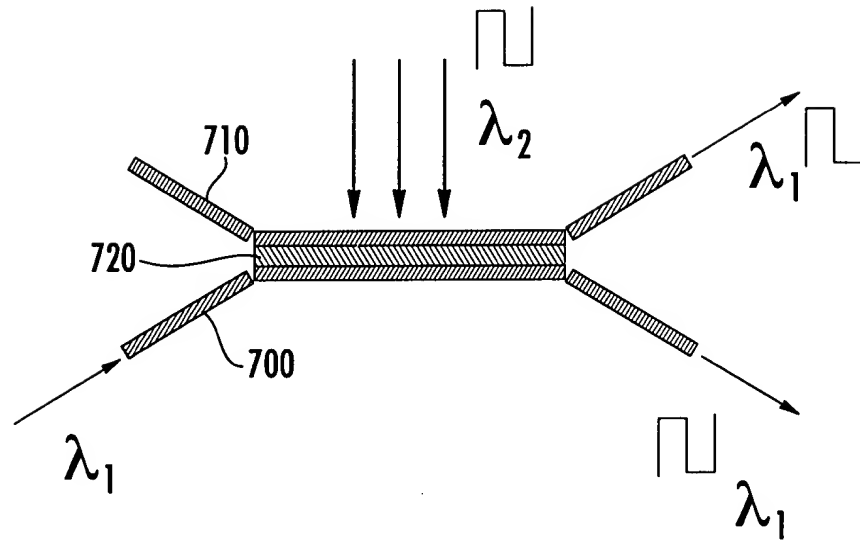


FIG. 16.



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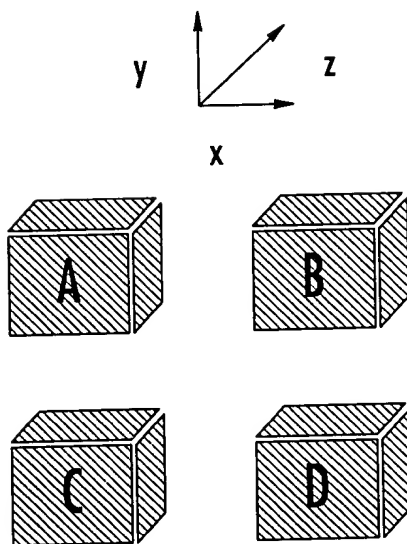


FIG. 17.



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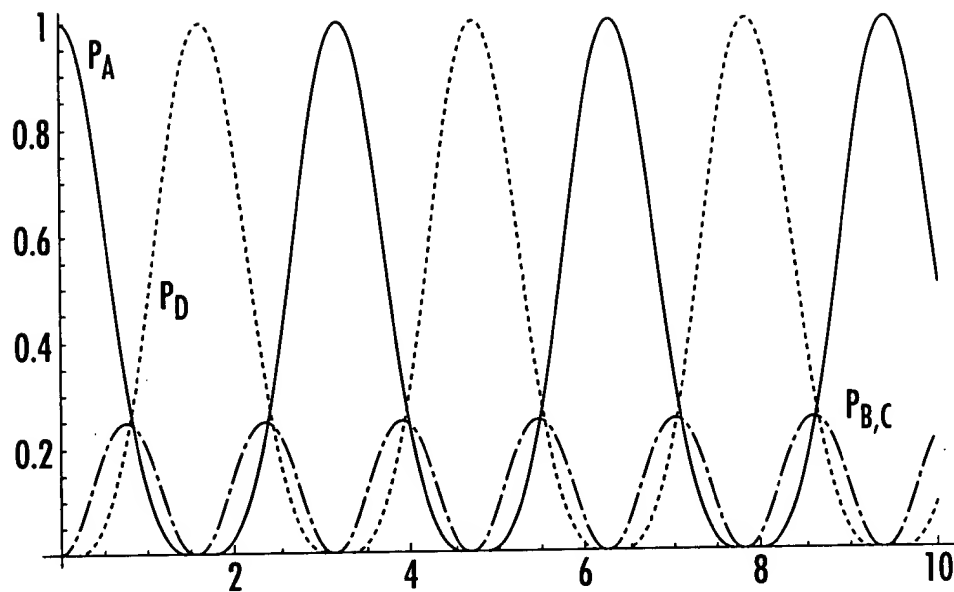


FIG. 18.



Title: Integrated Optical Circuits  
Inventor(s): Farmarz Farahi  
Application No: 09/803,342  
Atty Dkt No: 45090/196876

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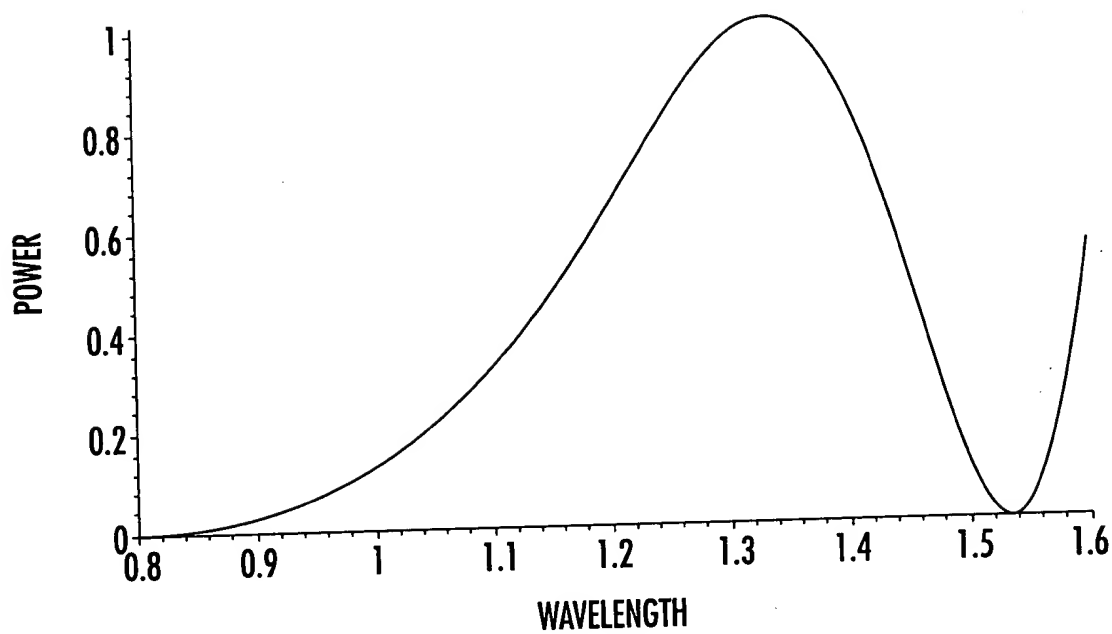


FIG. 19.



Title: Integrated Optical Circuits  
Inventor(s): Farmarz Farahi  
Application No: 09/803,342  
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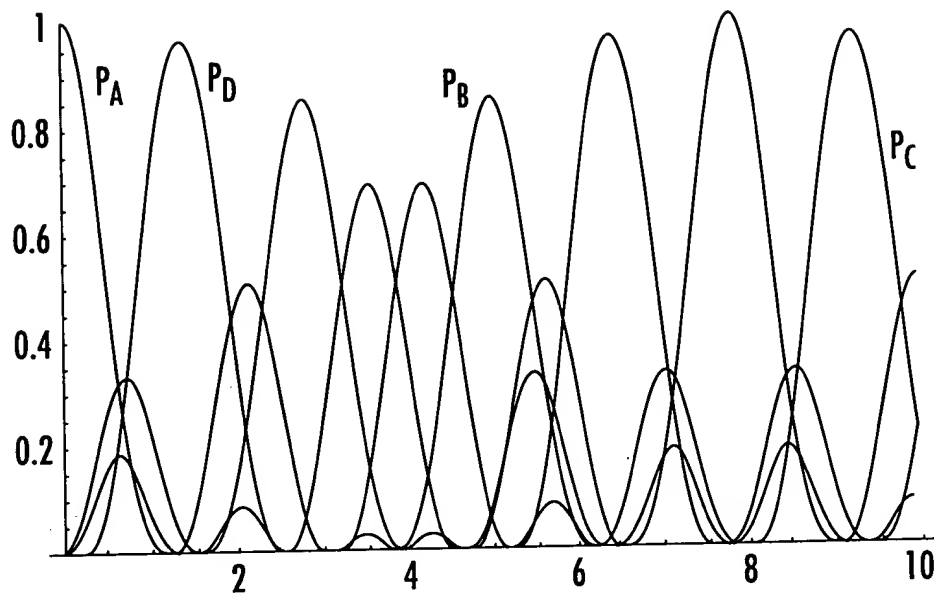
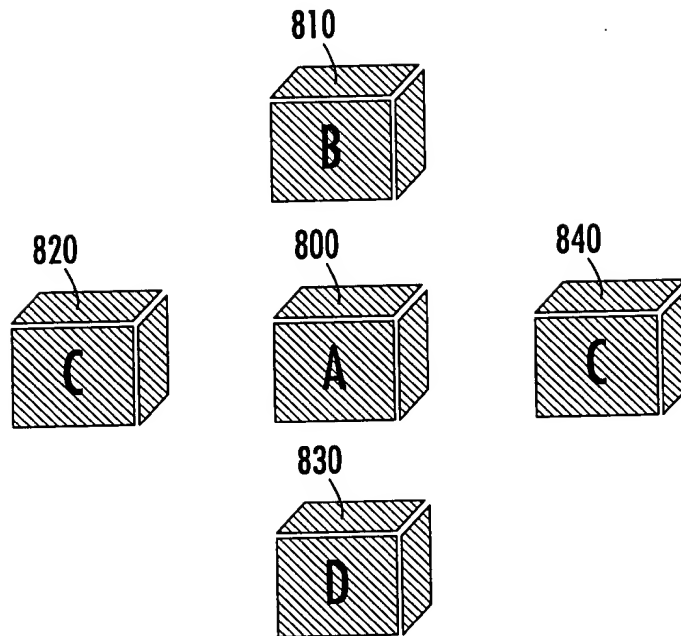


FIG. 20.



**FIG. 21.**

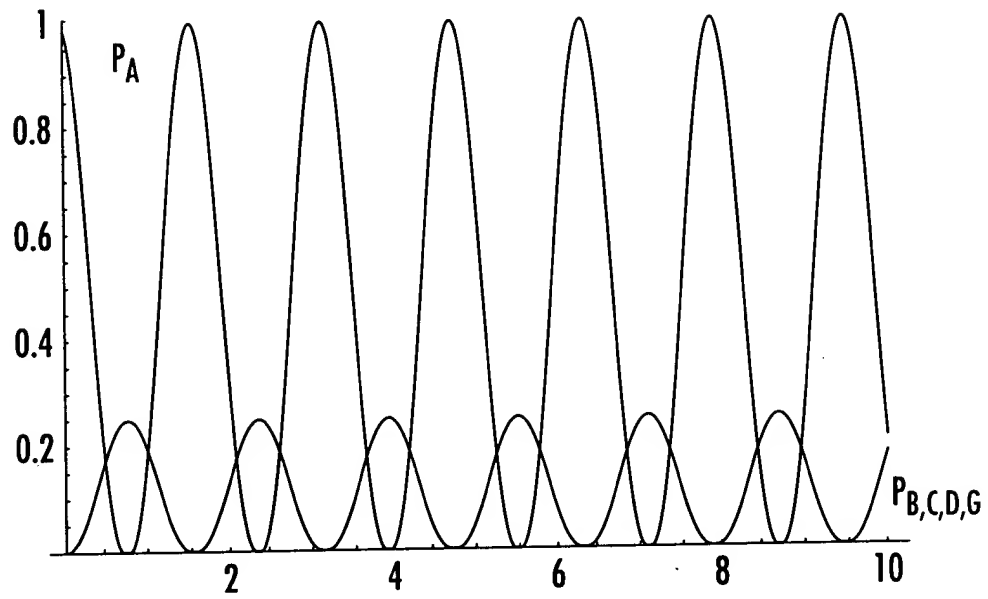


FIG. 22.

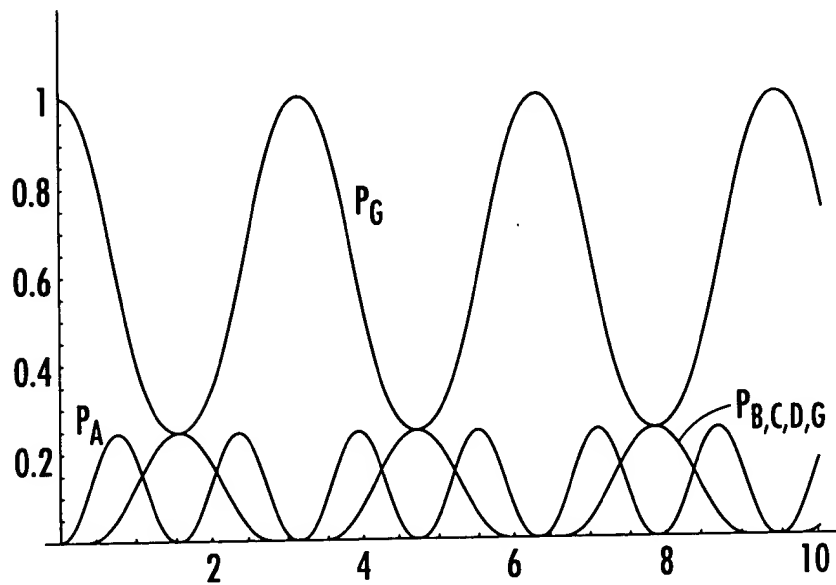


FIG. 23.